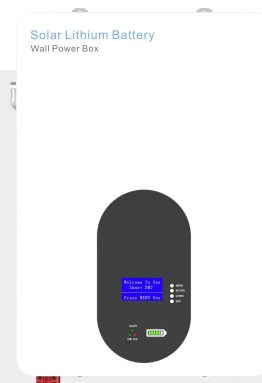


48V 100Ah Wall Mounted Lifepo4 Battery

Features

- * Long service life over 5 years;
- * Suitable for long-term charge and discharge cycles;
- * Adopt multi-level energy consumption management;
- * Multiple parallel machines, automatic address acquisition without manual operation;
- * Adopt high-performance processor, international brand devices, high reliability;
- * Multiple communication interfaces: RS485, RS232, CAN;
- * Highly compatible BMS, seamless connection with energy storage inverter;
- * Safety certification: CE, ROHS, UN38.3, MSDS, etc.



Specifications

Model	AN-LPB-T48100
Rating Voltage	48V
Capacity	100Ah
Minimum Capacity	≥100Ah
Communication Mode	RS232、CAN、RS485
Charge Voltage	54.75V
Charge Current	≤100A
Impedance	≤30mΩ (Max)
Charging Mode	CC/CV
Charging Method	Standard Charging 0.2C(Charging Current:20A); Fast Charging 0.5C(Charging Current :50A)
Overcharge Voltage	3.65V /Cell
Over Discharge Cut Off Voltage	2.8V /Cell
Rated Discharge Current	≤100A,Maximum discharge current 120A
Over Current	130A
Short Circuit	Recover after removing the short circuit load
Operating Consumption Current	50mA (Max)
Operating Temperature	+10~+45 (charge); -20 ~ +60℃(discharge)
Storage Temperature	-20~50 , Recommend(25±5℃);
Cycle Life	6000 cycle
Dimensions	590*410*155mm
Weight	≥ 40 kg
Shipped Product Charge	50%-60% battery volume delivery
Protection & Alarm	Over temperature, overcurrent, short circuit, overcharge, overdischarge, etc.
Certification	CE, ROHS, UN38.3, MSDS
Cooling Method	Natural cooling
IP Grade	IP54